



FORM PTO-1449

ATTY. DOCKET NO.
1875.0640001APPLICATION NO.
09/973,871

APPLICANT: BUNN et al.

FILING DATE:
October 11, 2001

GROUP: 2152

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
7LL	AD1	6,295,481	09/2001	Price			
7L	AE1	6,438,123	08/2002	Chapman			
7L	AF1	5,307,413	04/1994	Denzer			
7LL	AG1	6,198,735	03/2001	Pazhyannur et al.			
7L	AH1	6,542,931	04/2003	Le et al.			
7LL	AI1	6,434,168	08/2002	Kari			
	AJ1						
	AK1						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
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	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

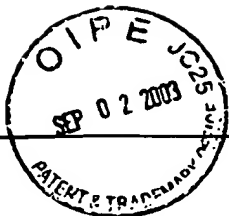
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
7LL	AT	4	International Preliminary Examination Report for PCT/US01/31559, dated November 25, 2002, (4 pages).

EXAMINER

DATE CONSIDERED 2/17/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1875.0640001	APPLICATION NO. 09/973,871
	APPLICANT: BUNN et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
KL	AJ1	US20020080868	06/27/2002	Bunn et al.			
KL	AK1	US20020062394	05/23/02	Bunn et al.			

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
	AT	1	

EXAMINER <i>Kenny Li</i>	DATE CONSIDERED 2/17/05
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
7LL	AA2	US20020106029	08/08/2002	Bunn et al.	—	—	
7LL	AB2	US20020049861	04/25/2002	Bunn et al.	—	—	
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	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

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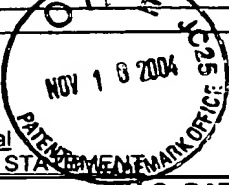
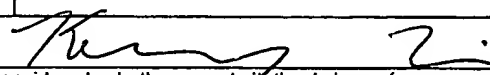
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FOREIGN PATENT DOCUMENTS							
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	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	2	
	AS	2	
	AT	2	
EXAMINER			DATE CONSIDERED 2/17/05

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				Page 1 of 1			
FORM PTO-1449				ATTY. DOCKET NO. 1875.0640001			
Third Supplemental INFORMATION DISCLOSURE STATEMENT				APPLICATION NO. 09/973,871			
				FIRST NAMED INVENTOR: BUNN et al.			
				FILING DATE: October 11, 2001			
				ART UNIT: 2152			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
7LL	AC2	6,300,887	10/2001	Le	—	—	
7LL	AD2	5,987,022	11/1999	Geiger et al.	—	—	
7LL	AE2	6,195,391	02/2001	Hancock et al.	—	—	
7LL	AF2	6,542,504	04/2003	Mahler et al.	—	—	
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
7LL	AR	5	Jacobson, V., "Compressing TCP/TP Headers For Low-Speed Serial Links", RFC 1144, Feb. 1990.				
	AS	1					
	AT	1					
EXAMINER				DATE CONSIDERED			
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	APPLICANT Bunn et al.	
	FILING DATE October 11, 2001	GROUP 2152

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
7LL	AA1	5,293,379	03/1994	Carr	370	94.1	
7LL	AB1	5,831,558	11/1998	Harvell	341	106	
7LL	AC1	6,032,197	02/2000	Birdwell et al.	709	247	
	AD1						
	AE1						
	AF1						
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	AH1						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
7LL	AL1	EP 0 806 852 A2	11/1997	EP	H04L	5/14	Yes No
7LL	AM1	EP 0 933 876 A1	08/1999	EP	H03M	7/30	Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

7LL	AR	1	"Radio Frequency Interface Specification SP-RFIV1.1-I05-000714," Data-Over-Cable Service Interface Specifications, July 14, 2000, retrieved from the Internet on May 20, 2002:<URL:http://www.docsis.org/docs/SP-RFIV1.1-I05-000714.pdf>, pp. i-xviii, 1-6, 15-21, 93-100, 143-178.
7LL	AS	1	"Transparent Automodding Procedure between a Local (Client) Modem and a Remote (Server) Modem," Research Disclosure, Kenneth Mason Publications, August 1999, pp. 1138-39.
7LL	AT	1	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31554, 7 Pages.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 2/16/05
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	AA2						
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	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KL	AR	2	Perkins, S.J. and Mutka, M.W., "Dependency Removal for Transport Protocol Header Compression over Noisy Channels," <i>IEEE</i> , 1997, pp. 1025-1029.
KL	AS	2	Jacobson, V., "Compressing TCP/IP Headers," RFC 1144, <i>Network Working Group</i> , February 1990, pp. 1-43.
KL	AT	2	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31556, 7 pages.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

711	AR	3	Salomon, D., <i>Data Compression: The Complete Reference</i> , Springer, US, New York, NY, 1998, pp. 101-162 and 357-360.
711	AS	3	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31553, 7 pages.
711	AT	3	Casner, S. et al., "Compressing IP/UDP/RTP Headers for Low-Speed Serial Links," Network Working Group, February 1999, pp. 1-23.

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	AL4						Yes No
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	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

7L	AR	4	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31559, 6 pages.
7L	AS	4	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31567, 6 pages.
	AT	4	

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